

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	31	(US-20020077113-\$ or US-20060153140-\$ or US-20030073463-\$ or US-20030060205-\$ or US-20010031649-\$ or US-20050176419-\$ or US-20040095880-\$ or US-20030022693-\$ or US-20010017852-\$ or US-20040043764-\$).did. or (US-6292677-\$ or US-6094585-\$ or US-6690939-\$ or US-6580899-\$ or US-6108561-\$ or US-6584330-\$ or US-6577880-\$ or US-6415153-\$ or US-5649293-\$ or US-4670899-\$ or US-6219562-\$ or US-6628637-\$ or US-6141565-\$ or US-7039441-\$ or US-5021801-\$ or US-6453176-\$ or US-6181276-\$ or US-6104930-\$ or US-5771017-\$ or US-6246674-\$ or US-5751250-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/11 10:39
L5	0	4 and (power with scal\$3) and (power with filter\$3)	US-PGPUB; USPAT	OR	ON	2008/01/11 09:12
L6	0	4 and (power with scal\$3) and (power same filter\$3)	US-PGPUB; USPAT	OR	ON	2008/01/11 09:12
L7	1	4 and (power same scal\$3) and (power with filter\$3)	US-PGPUB; USPAT	OR	ON	2008/01/11 09:13
L8	1	4 and (scal\$3) and (power with filter\$3)	US-PGPUB; USPAT	OR	ON	2008/01/11 09:14
L9	5	4 and (scal\$3) and (filter\$3)	US-PGPUB; USPAT	OR	ON	2008/01/11 09:14
L10	0	4 and (filter with (multi\$3 with band\$6))	US-PGPUB; USPAT	OR	ON	2008/01/11 10:40
L11	253	(filter with (multi\$3 with band\$6)) and ((power with (allocat\$3 control\$4)) same (down\$1link forward down\$1stream))	US-PGPUB; USPAT	OR	ON	2008/01/11 11:47
L12	813	(filter with (multi adj2 (band band\$1width)))	US-PGPUB; USPAT	OR	ON	2008/01/11 11:42
L13	212	12 and ((power with (allocat\$3 control\$4)))	US-PGPUB; USPAT	OR	ON	2008/01/11 11:17
L14	223	(filter near2 (multi adj1 (band band\$1width)))	US-PGPUB; USPAT	OR	ON	2008/01/11 11:40

## EAST Search History

L15	3026	455/522.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 11:41
L16	0	14 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 11:41
L17	4783	455/522	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 11:42
L18	0	14 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 11:42
L19	38	(455/522 and (multi adj2 (band band\$1width)))	US-PGPUB; USPAT	OR	ON	2008/01/11 11:42
L20	446502	"38" and filter	US-PGPUB; USPAT	OR	ON	2008/01/11 11:43
L21	29	19 and filter	US-PGPUB; USPAT	OR	ON	2008/01/11 11:43
L22	39	(filter with (dual with band\$6)) and ((power with (allocat\$3 control\$4)) same (down\$1link forward down\$1stream))	US-PGPUB; USPAT	OR	ON	2008/01/11 11:49
L23	34	(filter near2 ((dual multi\$3) adj2 band\$6)) and ((power with (down\$1link forward down\$1stream)))	US-PGPUB; USPAT	OR	ON	2008/01/11 11:54
L24	876	((multi\$3 adj2 band\$6) adj2 filter)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:02
L25	2	24 and (rrm (resource near2 manag\$4))	US-PGPUB; USPAT	OR	ON	2008/01/11 11:56
L26	6	24 and (rrm ((power resource) near2 manag\$4))	US-PGPUB; USPAT	OR	ON	2008/01/11 11:58

## EAST Search History

L27	2	24 and (overload with (cell sector site station))	US-PGPUB; USPAT	OR	ON	2008/01/11 11:58
L28	19	24 and (load with (cell sector site station))	US-PGPUB; USPAT	OR	ON	2008/01/11 12:00
L29	386	24 and (cell sector site station)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:00
L30	241	24 and (cell sector)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:00
L31	40	24 and ((cell sector) same power)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:03
L32	532	((multi multiple) adj2 (band bandwidth band-width)) adj2 filter)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:11
L33	21	32 and ((cell sector) same power)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:03
L34	117	((multi multiple) adj (band bandwidth band-width)) adj filter)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:42
L35	10	34 and (base adj station)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:20
L36	16	34 and cdma	US-PGPUB; USPAT	OR	ON	2008/01/11 12:35
L37	731	triple\$1band with filter	US-PGPUB; USPAT	OR	ON	2008/01/11 12:35
L38	989020	triple\$1band adj2 filter filter	US-PGPUB; USPAT	OR	ON	2008/01/11 12:35
L39	696	triple\$1band adj2 filter	US-PGPUB; USPAT	OR	ON	2008/01/11 12:35
L40	0	"triple\$1band" adj2 filter	US-PGPUB; USPAT	OR	ON	2008/01/11 12:36
L41	1	"tripleband" adj2 filter	US-PGPUB; USPAT	OR	ON	2008/01/11 12:36
L42	695	"triple-band" adj2 filter	US-PGPUB; USPAT	OR	ON	2008/01/11 12:36
L43	2	42 and (base adj station)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:36
L44	2	42 and (base adj2 station)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:44
L45	337	((multi multiple) adj (band bandwidth band-width)) adj2 filter)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:42
L46	28	45 and (base adj2 station)	US-PGPUB; USPAT	OR	ON	2008/01/11 12:46
L47	2426	(base adj2 station) with (dual adj2 (mode standard))	US-PGPUB; USPAT	OR	ON	2008/01/11 12:46
L48	109	(base adj2 station) near2 (dual adj2 (mode standard))	US-PGPUB; USPAT	OR	ON	2008/01/11 12:47

## EAST Search History

S1	7	("6094585" "6292677" "2002077113").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 08:16
S2	6	("6094585" "6292677" "20020077113").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:48
S3	3022	455/522.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 11:41
S4	968	455/453.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 08:20
S5	1753	455/561.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 08:21
S6	130	455/571.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 08:22
S7	3	(US-20020077113-\$).did. or (US-6292677-\$ or US-6094585-\$). did.	US-PGPUB; USPAT	OR	ON	2008/01/09 08:24
S8	5593	S3 S4 S5 S6 S7	US-PGPUB; USPAT	OR	ON	2008/01/09 08:37
S9	578	S8 and (sps ((site sector cell) with (shar\$3 balanc\$3)))	US-PGPUB; USPAT	OR	ON	2008/01/09 08:42

## EAST Search History

S10	198	S9 and ((filter\$3 scal\$3) with (power snr sinr carrier signal down\$link reverse))	US-PGPUB; USPAT	OR	ON	2008/01/09 08:41
S11	198	S10 and ("sps" ((site sector cell) with (shar\$3 balanc\$3)))	US-PGPUB; USPAT	OR	ON	2008/01/09 09:37
S12	31	S9 and ((power with allocat\$3) same sector)	US-PGPUB; USPAT	OR	ON	2008/01/09 10:06
S13	230	((power with allocat\$3) with sector)	US-PGPUB; USPAT	OR	ON	2008/01/09 10:08
S14	256	((power with allocat\$3) with sector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:09
S15	39	S14 and (down\$1link with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:22
S16	3	((radio with resource with manag\$3)) and ((cell with sector\$3) same (power with allocat\$3)) and (schedul\$3 same (resource power cell sector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:33
S17	6	("6094585" "6292677" "6577880"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:33
S18	2	"20030022693".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:59

## EAST Search History

S19	15	("5021801" "5771017" "6104930" "6141565" "6181276" "6292677" "6453176" "7039441").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:59
S20	311	455/522.ccls. and (sector same (shar\$3 (power amplifier gain)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 13:42
S21	15	455/522.ccls. and (sector same (shar\$3 with (power amplifier gain)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 13:45
S22	1343	455/522.ccls. and ((spar\$3 extra additional shar\$3 allocat\$3) with (power gain amplifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 13:46
S23	698	455/522.ccls. and ((spar\$3 extra additional shar\$3 allocat\$3) near2 (power gain amplifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 13:47
S24	111	S23 and (sector with (power gain amplifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 13:47
S25	17	("20010006888"   "20010031624"   "20020160800"   "5974041"   "5987333"   "6058107"   "6064659"   "6118767"   "6223056"   "6311070"   "6317435"   "6351650"   "6370392"   "6396867").PN. OR ("6580899").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:16

## EAST Search History

S26	10	((sector cell site) with load\$3) same (power with allocat\$3)) and ((power same (amplifier lna)) same ((sector cell site) with load\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:27
S27	5	((sector cell site) with load\$3) same (power with allocat\$3)) and (hot adj2 spot)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 15:09
S28	8	("20010005359" "20020034951" "20 030003921" "20030023877" "20040 043764" "20040152481" "20040229 621" "20070109999").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:47
S29	22	((sector cell site) with load\$3 with heav\$4) same (power with allocat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 15:25
S30	14	((sector cell site) with load\$3 with heav\$4) same (power with higher))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 15:30
S31	16	("4028500" "4225866" "4859967" "5 570343" "5784684" "5861844" "59 40384" "5982652" "5986500" "6018 644" "6078222" "6122265" "616102 4" "6430200" "6434130" "6711217" ).PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 15:30
S32	0	park with jong with gy with eong	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:31
S33	1	park with jong with gyeong	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:31
S34	0	park with jong with gy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:31

## EAST Search History

S35	2525	park with jong	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:31
S36	853	S35 and power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:32
S37	467	S36 and signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:32
S38	159	S37 and amplif\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:40
S39	1	site adj2 power adj2 sharing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 13:18
S40	0	fourestie and landre	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:51
S41	0	fourestie and monfalet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:51



## EAST Search History

S42	0	landre and monfalet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:51
S43	0	monfalet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:51
S44	248	landre	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:51
S45	13	fourestie	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:51
S46	0	S44 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:51
S47	261	S44 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 08:51
S48	12	S47 and amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 11:25

## EAST Search History

S49	21	3gpp and ("25" with "104")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 12:54
S50	157	(power with pool\$3) same amplif\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 12:56
S51	33	S50 and ((sector site cell) with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 13:34
S52	3	sector adj2 power adj2 sharing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 13:33
S53	7149	(sector site cell area) with (hot adj2 spot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 14:16
S54	1290	S53 and ((sector site cell area) with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 13:34
S55	507	S54 and (power with (amplif\$7 beam\$3 antenna shar\$3 allocat\$3 distribut\$3 assign\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 14:04

## EAST Search History

S56	483	((down\$2 forward\$2) adj2 (link stream) and (power with (allocat\$3 assign\$3 distribut\$3 shar\$3))) and (amplifier same (cell site sector area foot\$1print))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 14:15
S58	311	S56 and (sector site cell area) with ((hot adj2 spot) load\$3 congest\$3 heav\$3 high\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 15:14
S59	2	"5751250" .pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 15:14